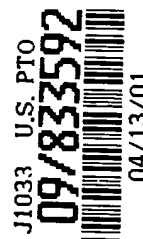




UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)



HONORABLE COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington D.C. 20231

Case Docket No. 2336-063

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR: Yang-Ho MOON, Doo-Yeoul YANG and Hong-Wook KIM

FOR: CRYSTAL OSCILLATOR WITH IMPROVED SHOCK RESISTANCE

Enclosed are:

- ☒ [X] 20 pages of specification, claims, abstract
- ☒ [X] Declaration & Power of Attorney
- ☒ [X] Priority Claimed
- ☒ [X] Certified copy of Korean Patent Application Nos. 2000-71505 & 2000-73236
- ☒ [X] 7 sheets of formal drawing
- ☒ [X] An assignment of the invention to SAMSUNG ELECTRO-MECHANICS CO., LTD and the assignment recordation fee
- ☐ [] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
- ☐ [] Preliminary Amendment
- ☒ [X] Information Disclosure Statement, Form PTO-1449
- ☒ [X] 1 Copy of IDS Citation
- ☒ [X] Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. FILED		NO. EXTRA	RATE	AMOUNT
Total Claims	11	MINUS 20	0	x \$18 =	\$ 0.00
Independent Claims	3	MINUS 3	0	x \$ 80 =	\$ 0.00
If multiple dependent claims are presented, add \$ 260.00					\$ 0.00
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$.00
Basic Fee					\$ 710.00
Total of above calculations					\$ 710.00
[X] Assignment and Recording Fee					\$ 40.00
TOTAL FEE					\$ 750.00

- [X] Please charge my Credit Card in the amount of \$ 750.00. A Credit Card Payment Form (PTO-2038) is enclosed.
- [] Please charge my Deposit Account No. 07-1337 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1337.
- [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of filing fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed.
- [X] Any patent application processing fees under 37 CFR 1.17.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please forward all correspondence to Benjamin J. Hauptman.

Respectfully submitted,

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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

04/16/2001 HDEMESS1 00000008 09833592

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